

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Maik RABE et al.  
Serial No. : 10/537,955  
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For : MAGNETO-RESISTIVE LAYER SYSTEM AND SENSOR  
ELEMENT HAVING THIS LAYER SYSTEM  
Examiner : Allison Bernstein  
Art Unit : 2824  
Confirmation No. : 1384

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I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filing system on January 19, 2011.

Signature: /Farieza Juman/  
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**REPLY UNDER 37 C.F.R. § 1.116**

SIR:

In response to the Final Office Action of October 4, 2010, (the three month date for which has been extended by one month from January 4, 2011 to February 4, 2011 by the accompanying Transmittal & Petition to Extend), please reconsider the above-identified application in view of the following:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.